

## Receiving Report

Date: 10/6/12

Batch No: 115010

Supplier: MATSON

Dart P/O: 12116

Packing Slip: Yes  No   
 Invoice: Yes  No   
 Receipt: Cash  Cr

Release Note Attached: Yes  No  N/A   
 Waybill Attached: Yes  No  N/A   
 Shipment Complete: Yes  No  N/A   
 QC6 Inspection  N/A   
 Work Order 10/6/12 N/A   
10/6/12 N/A   
10/6/12 N/A

### Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 

Production/Admin:

Date

Received/Costing

Initial

10/6/12

Location 

# Purchase Order Receipt Listing

Page 1 of 1

June 23, 2010 8:21:13 AM

All amounts are calculated in domestic currency.

All Vendors PO ID po12116 All Receipt Dates All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VC-MAR001	Marmon/Keystone Canada Ltd.								
PO12116	1		M303R0.750 f		6/22/10	6/22/10	85.0000	\$4.15	0.0000	0	\$352.75
CAD	No		303 Round Bar 0.750 f		84.0000	DCUSER		\$352.75	0.0000	0	
			115010								
	2		M304TR0.500W.049 f		6/22/10	6/22/10	200.0000	\$1.45	0.0000	0	\$290.00
	No		304 RD Tube .500 x f		200.0000	DCUSER		\$290.00	0.0000	0	
			.049W								
			115010								
	3		M304TR0.750W.049 f		6/22/10	6/22/10	300.0000	\$1.90	0.0000	0	\$570.00
	No		304 RD Tube .750 x f		300.0000	DCUSER		\$570.00	0.0000	0	
			.049W								
			115010								
	4		M6061T6T0.500W.0 f		6/22/10	6/22/10	108.0000	\$2.14	0.0000	0	\$231.12
	No		49		108.0000	DCUSER		\$231.12	0.0000	0	
			6061-T6 RD Tube f								
			.500 x.049W								
			115010								

Total Received Quantity:	693.0000
Total Qty to Inspect (PO U/M):	0.0000
Total Reject Quantity:	0.0000
Total Receipt Value:	\$1,443.87
Total Balance Due Quantity:	0.0000



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

**Purchase Order ID PO12116**

**Purchase Order Date** 6/18/10

PO Print Date 6/18/10

Page Number 1 of 2

**Order From :**

VC-MAR001

MARMON/KEYSTONE CANADA LTD.  
290 CHEMIN DU TREMBLAY  
BOUCHERVILLE, QC J4B 5X9  
CA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	800 361 8142	Requisition Nbr	
Vendor Fax	450 641 4357	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	CAD
		FOB	

**Ship To :** DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
	Vendor Part Number						
1	M303R0.750	303 Round Bar 0.750	6/22/10 Yes	84.00 <i>f ac v 80 P/10/6/22</i>	TST ground	\$4.1500	\$348.60
		<i>Good</i>					
			<b>Special Inst:</b>	MATERIAL: 303 SS ROUND BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE			
2	M304TR0.500W.049	304 RD Tube .500 x .049W	6/22/10 Yes	✓ 200.00 <i>ACCT 108 P/10/6/22</i>	TST ground	\$1.4500	\$290.00
		<i>Good</i>					
			<b>Special Inst:</b>	MATERIAL: AISI 304/316 SS SEAMLESS ROUND TUBING AS PER ASTM A213 OR ASME SA213 OR ASTM A269			
3	M304TR0.750W.049	304 RD Tube .750 x .049W	6/22/10 Yes	✓ 300.00 <i>f</i>	TST ground	\$1.9000	\$570.00
		<i>Good</i>					
			<b>Special Inst:</b>	AS ABOVE	<i>P/10/6/22</i>		

No substitution or deviation without consent.  
Certificate of Conformity or Material Certification required when applicable

**Change Nbr:** 1

**Change Date:** 6/18/10



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO12116**

Purchase Order Date 6/18/10  
PO Print Date 6/18/10

Page Number 2 of 2

Order From :

VC-MAR001

MARMON/KEYSTONE CANADA LTD.  
290 CHEMIN DU TREMBLAY  
BOUCHERVILLE, QC J4B 5X9  
CA

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	

4	M6061T6T0.500W.049	6061-T6 RD Tube .500 x.049W	6/22/10	✓ 108.00	TST ground	\$2.1400	\$231.12
---	--------------------	--------------------------------	---------	----------	------------	----------	----------

Yes f

*PL/Chm*

*GWD*

Special Inst: MATERIAL: 6061-T6 OR 6061-T62  
TUBING PER  
WW-T-700/6 OR AMS 4080 OR AMS 4082  
OR  
QQ-A-200/8 OR QQ-A-225/8

PO Total: \$1,439.72

**MATERIAL CERTIFICATION  
REQD UPON DELIVERY**

*W CL*

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr: 1

Change Date: 6/18/10



**Marmon/Keystone Canada Inc.**  
ACIERS SPÉCIALISÉS

290 Chemin du Tremblay  
Boucherville QU CAN J4B 5X9  
TEL. 514/527-9153  
FAX. 450/641-4357

PACKING SLIP

PAGE...: 1  
Order : 1089638  
Date..: 06/21/2010

SOLD TO:

DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY ON CAN K6A 1K7

SHIPPED TO:

DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY ON CAN K6A 1K7

SHIP VIA		F.O.B.	SALESPERSON	YOUR ORDER NO.	
	TST OVERLAND #222212	BOUCHERVILLE	G. Dulude	12116	
Ordered	Description		Number Pieces	Quantity Shipped	Back Ordered
01 84 /FT	Fax all papers to Linda Lacelle 613-632-1053 Mill tests required with all shipment	rev:08/08			
02 200 /FT	STAINLESS ROUND BAR SBR .750 CD 303 Cust. part#: M303R0.750 HT#.....: 250383 Total...		7	85/FT 2 IN 85/FT 2 IN	
03 300 /FT	STAINLESS STEEL SEAMLESS TUBE SMLS TUBE 304L 1/2 X .049 A213 STS .500 .049 304L Tariff Number: 7304. Cust. part#: M304TR0.5800W.049 HT#.....: SLA20907017 Total...		10	200/FT 200/FT	
04 108 /FT	STAINLESS STEEL SEAMLESS TUBE SMLS TUBE 316L 3/4 X .049 A213 STS .750 .049 316L Tariff Number: 7304. Cust. part#: M304TR0.750W.049 HT#.....: TGB090301 Total...		15	300/FT 300/FT	
	ALUMINUM SMLS TUBE ATS .500 .049 D6061 Tariff Number: 7608.20.00.90 Cust. part#: M6061T6T0.500W.049 HT#.....: F00003098 HT#.....: F00005125 HT#.....: F00007464 Total...		1 3 5 9	12/FT 36/FT 60/FT 108/FT	
					C/G/22

No. of Bds Grate 0 / 1 Total Weight: 294

Customers.: \_\_\_\_\_



A Marmon Distribution Services/Berkshire Hathaway Company

# Acciaierie Valbruna S.p.A.



36100 VICENZA (Italia) - Viale della scienza, 25 z.i.

Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Bestellnr/Purchaser/Client

VALBRUNA CANADA LTD

8724 HOLGATE CRESCENT

L5T 5Z1-MILTON, ONT L5T 5Z1-CAN

Produttore: ACCIAIERIE VALBRUNA S.P.A.

Hersteller/Item/Usine produtrice

Oggetto Prove: - Annealed Cold Drawn  
Prüfgegenstand/Item Inspected/FinissageAvviso di Spedizione: D-VI10005120  
Lieferanzeige/Packing Is/B.L.Ordine nr: 911002482 Stock - Canada  
Bestellnr/Our order/CommandeTipo di Elaborazione: E+AOD  
Eischmelzungsart/Melting process/Mode d'élaboration

**CERTIFICATO DI COLLAUDO  
ABNAHMEPRUEFZEUGNIS  
INSPECTION CERTIFICATE  
CERTIFICAT DE RECEPTION  
EN 10204 (2005), 3.1**

Certificato nr: MEST838038/2010/  
Prüfung/Test/EssaiConferma ordine nr: EI09006720  
Werke/Our Order/Ref. nr.Marchio di Fabbbrica:  
Zeichen des Lieferwerkes  
Trade mark  
Sigle de fusine/produitricePunzone del Collaudatore:  
Stempel des Werkssachverständigen  
Inspector's stamp/Ponçon de l'assayeurSpecifiche:  
Anforderungen / Requirements / ExigencesVAL CANADA 2 303 A,CF  
ASTM A314 2008 S30300  
DOD-F-24669 6 S30300  
(0) SEC.II PT.A 2007 EDITION ADD. 2008aAMS 5640 U TYPE1  
ASTM A320 2008 B8F  
MIL-S-862 B/1 303ASME SA320 2007 B8F (0)  
ASTM A582 2005 S30300  
QQ-S-764 B/2 303Qualità: 303  
Werkstoff/Grade/NuanceMarca: MV188ZHS MAXIVAL  
Markenbezeichnung/Brand/NuancePunzonatura: 303  
Kennzeichnung/Marking/Marquage

Pos. nr. Pos. nr. Nr. de poste	Oggetto Gegenstand Descripción producto	Dimensioni - In Abmessungen Dimension Dimension	Tolleranza Toleranz Allowance Tolérance	Lunghezza - In Länge Length Longueur	Colata Schmelze Heat Coulée	Pezzi Stückzahl Pieces Pièces	Peso - LB Gewicht Weight Poids	Lotto nr. Lotti Lot nr. Lot no.
0010	Round	0,7500	484-08	148 / 148	250383		2.379	931100020

Sono state soddisfatte tutte le condizioni richieste  
Die gestellten Anforderungen sind erfüllt  
The material has been furnished in accordance with the requirements  
Le materiai à été trouvé conforme aux exigencesControllo antimescolanza: OK  
Verweichungsprüfung: spectroanalytisch durchgeführt  
Antimixing testing performed: OK  
Contrôle antimélange fait: v.a.s.Controllo visivo e dimensionale: soddisfa le esigenze:  
Besichtigung und Ausmessung: ohne Beanspruchung  
Visual inspection and dimensional check:satisfactory  
Contrôle visuel et dimensions: satisfaisant

TEST ALLO STATO DI FORNITURA Test on delivery condition Prüfung auf lieferbereitem produkt test a l'état de fourniture Prueba sobre el material así como entregado										
TEST	Provetta/Probstab Specimen/Carbone Larg. diam. Spess. Breadth. Diam. Thick. Weld. Diam. Threadless Larg. diam. spess. mm	°F Posiz. Saggio Position Locazione 1)	Snervamento Sprengung Yield Stress Limite elastique	Snervamento Sprengung Yield Stress Limite élastique	Resistenza Zugfestigkeit Tensile strength Resistance à traction Rm k.s.i.	Allungamento Breckdehnung Elongation Allongement	Strizione Einschränkung Reduction of area Elongation	Rilievo Körnergrößen Impact Value Resilience	Durezza Härte Hardness Dureté HB	
Valori richiesti 1 Anforderungen/Required values Valores demandados	min max	30	-	75	-	35	-	50	-	140 241
A 12,5	68 L	66		100		43		52		230

1)L=longitudinale/längs, T=trasversale/quer, Q=Tangenzial/tangential

**Analisi chimica**

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata Heat Schmelze/Coulée	min - max 0,150	1,00	2,00	17,00 19,00	0,60	1,00	8,00 10,00	-	0,15	0,15 0,40	0,400	-	-	-
250383	C % 0,037	Si % 0,41	Mn % 1,77	Cr % 17,42	Mo % 0,45	Cu % 0,60	Ni % 8,42	Co % 0,150	P % 0,03	S % 0,35	Zr % 0,010			

Produced without class I-II Ozone depleting substances.

Solution heat treated free from continuous carbide network.

Annealing temperature: 1940°F for 0.5 h/water.

Micro and macro etch test: OK

Material is DFARS Compliant

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1, s.4.3 by TUEV and LLOYD'S

**MARMON / KEYSTONE**  
Q.C. REVIEWED  
DATE INITIAL  
5/19/10 JA

Vicenza, 19/02/10

Il collaudatore di stabilimento / der Werkssachverständige / Works inspector / L'agent d'usine

M.Rizzotto

Pagina - 1 di 1



# SHANGHAI CRYSTAL PALACE PIPE CO.,LTD

ZHONG GANG, NAN HUI, SHANGHAI CHINA ZIP CODE:201302

## MILL TEST CERTIFICATE

ISO9001:2000 ;PED Material CERTIFICATE (No.:QAC0021058/A)

DATE OF ISSUE: 2010/3/29

CUSTOMER: MARMON/KEYSTONE CANADA INC.				CERTIFICATE NO. :2010-1-10-B-4								
P.O.NO.: BN6549				ORDER NO. :2010-01-010-B								
COMMODITY: STAINLESS STEEL SEAMLESS TUBING				GRADE :ASTM A213-07 TP304/TP304L								
CONDITION: COLD FINISH / SOLUTION TREATED / PICKLED / PLAIN END / OD POLISHED 320 GRIT.				HEAT NO. :SLA209070171								
CHEMICAL CONTENTS (WT%)												
ELEMENTS	C	Mn	P	S	Si	Ni	Cr					
SPECIFICATION	≤ 0.035	≤ 2.00	≤ 0.040	≤ 0.030	≤ 0.75	8.0~12.0	18.0~20.0					
RESULTS (LADLE)	0.019	1.11	0.032	0.001	0.39	8.07	18.12					
PHYSICAL PROPERTIES												
Dimensions		Bundle No.	Pieces	Weight (kg)	0.2%YS (Mpa) ≥205	T S (Mpa) ≥515	EL (%) ≥35	FLARING TEST	FLATTENING TEST	HARDNESS HRB ≤80	EDDY CURRENT TEST TO E426 (100%)	
O.D (inch)	W.T (inch)											Length (feet)
0.500	0.049	20	10-2-158	100	217	330	695	64.0	OK	74	OK (DRILLED HOLE)	
REMARKS: AS PER ASTM A213-07 WALL THICKNESS TOLERANCE AS PER ASTM A269-07 IN COMPLIANCE TO NACE MR0175-2002 SOLUTION HEAT TREATMENT :1050°C X 1.5m/min IC TEST TO ASTM A262 PRACTICE E NO WELD REPAIR WAS PERFORMED FREE FROM MERCURY CONTAMINATION COUNTRY OF ORIGIN: CHINA MILL TEST CERTIFICATE TO EN 10204/3.1 INVOICE NO: YK-10-03-83				1.WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND THE TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF THE PURCHASE ORDER OR CONTRACT 2.THE CERTIFICATE SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE COMPANY.  SHANGHAI CRYSTAL PALACE PIPE CO.,LTD MANAGER OF QUALITY ASSURANCE DEPARTMENT								
				C. REVIEWED	MAY 19 2010	MN						



# SHANGHAI CRYSTAL PALACE PIPE CO., LTD

ZHONG GANG, NAN HUI, SHANGHAI CHINA ZIP CODE: 201302

CRYSTAL-PALACE

## MILL TEST CERTIFICATE

ISO9001:2000 ; PED Material CERTIFICATE (No.: QAC0021058/A)

DATE OF ISSUE: 2010/5/28

CUSTOMER: MARMON/KEYSTONE CANADA INC.				CERTIFICATE NO.: 2010-1-10-A-12									
P.O.NO.: MN6548				ORDER NO.: 2010-01-010-A									
COMMODITY: STAINLESS STEEL SEAMLESS TUBING.				GRADE: ASTM A213-07 TP316/TP316L									
CONDITION: COLD FINISH / SOLUTION TREATED / PICKLED / PLAIN END / OD POLISHED 320 GRIT.				HEAT NO.: TGB090301									
CHEMICAL CONTENTS (WT%)													
ELEMENTS	C	Mn	P	S	Si	Ni	Cr	Mo					
SPECIFICATION	≤ 0.035	≤ 2.00	≤ 0.040	≤ 0.030	≤ 0.75	10.0~14.0	16.0~18.0	2.00~3.00					
RESULTS (LADLE)	0.026	0.79	0.038	0.003	0.38	11.09	16.56	2.07					
PHYSICAL PROPERTIES													
Dimensions	O.D (inch)	W.T (inch)	Length (feet)	Bundle No.	Pieces	Weight (kg)	0.2%YS (Mpa) ≥ 205	T S (Mpa) ≥ 515	EL (%) ≥ 35	FLARING TEST	FLATTENING TEST	HARDNESS HRB ≤ 80	EDDY CURRENT TEST TO E426 (100%)
0.375	0.065	20	10-1-125	50	99	370	620	52.5	OK	OK	73	OK (DRILLED HOLE)	
0.750	0.049	20	10-2-85	40	135	285	610	52.5	OK	OK	74	OK (DRILLED HOLE)	
0.750	0.065	20	10-1-250	50	220	290	615	58.5	OK	OK	72	OK (DRILLED HOLE)	
REMARKS: AS PER ASTM A213/ASME SA213-07 WALL THICKNESS TOLERANCE AS PER ASTM A269-07 IN COMPLIANCE TO NACE MR0175-2002 SOLUTION HEAT TREATMENT: 1050°C X 1.5m/min IC TEST TO ASTM A262 PRACTICE E NO WELD REPAIR WAS PERFORMED FREE FROM MERCURY CONTAMINATION COUNTRY OF ORIGIN: CHINA MILL TEST CERTIFICATE TO EN 10204/3.1 INVOICE NO: YK-10-03-83				1. WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND THE TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF THE PURCHASE ORDER OR CONTRACT 2. THE CERTIFICATE SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE COMPANY.									
				SHANGHAI CRYSTAL PALACE PIPE CO., LTD  MANAGER OF QUALITY ASSURANCE DEPARTMENT									

Q.C. Reviewed

28/06/10

**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

KAISER ALUMINUM  
 FABRICATED PRODUCTS, LLC  
 6573 W. WILLIS ROAD  
 CHANDLER, AZ 85226

*Bent in Quality*  
**CERTIFIED TEST REPORT**  
<http://www.KaiserAluminum.com>

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:				
60-37240		AT/5.049/734		Seamless Tube/Pipe				
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:			
202050	001	07/21/2008	F00003098	6061	T6			
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:			
660.000 LB	876.000 PCS	201263			12.000 FT			
SHIP TO:								
MARMON/KEYSTONE CORP 10700 MARMON DR BOLINGBROOK, IL 60440 USA								
SOLD TO:  MARMON/KEYSTONE CORP 10700 MARMON DR BOLINGBROOK, IL 60440 USA								

**Actual Physical Properties**

REFERENCE	DASH#	SAMPLE#	UTS (ksi)	YTS (ksi)	ELONG%	HARDNESS	CONTRACT	BEND
F00003098	0001	1	44.4	41.1	14.0	N/A	N/A	N/A
F00003098	0002	1	46.3	42.7	14.0	N/A	N/A	N/A

**Chemical Composition (wt%), Aluminum Remainder**

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Re	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
R6469	.61	.33	.23	.06	.95	.08	.06	.02	.00	.00	.01	.01	.03
R6298	.62	.30	.23	.05	1.01	.09	.05	.02	.00	.00	.01	.01	.03

**Q.C. REVIEWED**
**CERTIFICATION**

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Wilfredo A. delaCruz, Sr. Metallurgical Engineer

Plant Serial: 00002565

Kaiser Order Number: 202050

Line Item: 001

Page 1 of 2

AT .5.049 734



*Best in Class*

**CERTIFIED TEST REPORT**  
<http://www.KaiserAluminum.com>

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
6573 W. WILLIS ROAD  
CHANDLER, AZ 85226

**Applicable Requirements:**

Description: OD: 0.500"; Wall: 0.049"; Round @  
AMS-4082N ASTM-B210-04 WW-T-700/6F

WE TAKE EXCEPTION TO PARA. 5.2.1. Per AMS 4082N, WAS NOT OILED.  
THE FOLLOWING SPECIFICATION HAVE BEEN MADE INACTIVE OR  
CANCELLED: MIL-T-7081, WW-T-700F/GEN, WW-T-700/2E, WW-T-700/3F,  
WW-T-700/4F, WW-T-700/5E, WW-T-700/6F, WW-T-700/7B.  
COMPLIES TO DIN EN 10204 JAN 2005

S.0/04/23

**Miscellaneous Notes**

MANUFACTURED IN USA MELTED IN USA

**Q. C. REVIEWED**

**CERTIFICATION**

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Wilfredo A. delaCruz, Sr. Metallurgical Engineer

*Wilfredo A. delaCruz*

Page 2 of 2

Plant Serial: 00002565

Kaiser Order Number: 202050

Line Item: 001

06/12/2009 From: MARMON/KEYSTONE CORPORATION

To:

M/K OR::

INIT.::

OR. REF::

C.P.O.::

SLSPRS::

C PART::


*Best in Class*
**CERTIFIED TEST REPORT**<http://Certs.KaiserAluminum.com>

KAI SER ALUMINUM  
FABRICATED PRODUCTS, LLC  
6573 W. WILLIS ROAD  
CHANDLER, AZ 85226

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:					
60-5843-3		ATI.5.049/734		Seamless Tube/Pipe					
KAISER ORDER NUMBER:		LINE ITEM:		SHIP DATE:		KAISER LOT NUMBER:	ALLOY:		
203269		003		05/19/2009		F00005125	6061		
WEIGHT SHIPPED:		QUANTITY:		B/L NUMBER:		DIA/DIA/THKNS:	WIDTH:		
604.000 LB		619.000 PCS		202311			LENGTH:		
SHIP TO:				SOLD TO:					
MARMON/KEYSTONE CORP 10700 MARMON DR BOLINGBROOK, IL 60440 USA				MARMON/KEYSTONE CORP 10700 MARMON DR BOLINGBROOK, IL 60440 USA					

**Actual Physical Properties**

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CON%IACS	BEND
F00005125	0001	1	47.3	43.7	13.0	N/A	N/A	N/A
F00005125	0002	1	43.9	40.3	14.0	N/A	N/A	N/A
F00005125	0003	1	48.4	44.7	14.0	N/A	N/A	N/A

**Chemical Composition (wt%), Aluminum Remainder**

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
D66960	.61	.32	.22	.06	1.00	.10	.05	.03	.00	.00	.00	.01	.02

**Applicable Requirements:**

Description: MADE IN USA

OD: 0.500"; Wall: 0.049"; Round

*S060603*

AMS-4082F ASTM-B210-04 WW-T-700/6F

WE TAKE EXCEPTION TO PARA. 5.2.1. PER AMS 4082P, WAS NOT OILED.  
 THE FOLLOWING SPECIFICATION HAVE BEEN MADE INACTIVE OR  
 CANCELLED: MIL-T-7081, WW-T-700F/GEN, WW-T-700/2E, WW-T-700/3F,  
 WW-T-700/4F, WW-T-700/5E, WW-T-700/6F, WW-T-700/7B.

COMPLIES TO DIN EN 10204 JAN 2005

**CERTIFICATION**

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Wilfredo A. delaCruz, Sr. Metallurgical Engineer

Plant Serial: 00004353

*Wilfredo A. delaCruz* Kaiser Order Number: 203269

Page 1 of 2

Line Item: 003

ATS .500 .049 Dle061 T6

06/12/2009 From: MARMON/KEYSTONE CORPORATION

M/K OR::

C.P.O.::

C PART::

To:

INIT. ::

OR. REF::

SLSPRS::



*Best in  
Class*

**CERTIFIED TEST REPORT**

<http://Certs.KaiserAluminum.com>

KAI SER ALUMINUM  
FABRICATED PRODUCTS, LLC  
6573 W. WILLIS ROAD  
CHANDLER, AZ 85226

**Miscellaneous Notes**

MANUFACTURED IN USA MELTED IN USA

**Q. C. REVIEWED**

**CERTIFICATION**

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Wilfredo A. delaCruz, Sr. Metallurgical Engineer

*Wilfredo A. delaCruz*

Plant Serial: 00004353

Kaiser Order Number: 203269

Page 2 of 2

Line Item: 003

D6061  
049  
000  
AT5

**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

*Best in Class*

**CERTIFIED TEST REPORT**  
<http://Certs.KaiserAluminum.com>

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
6573 W. WILLIS ROAD  
CHANDLER, AZ 85226

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:		
60-8448-2		AT5.049/734		Seamless Tube/Pipe		
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:	
204865	002	03/15/2010	F00007464	6061	T6	
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DEATHKNS:	WIDTH:	LENGTH:	
677.000 LB	694.000 PCS	204185			12.000 FT	
SHIP TO:			SOLD TO:			
MARMON/KEYSTONE CORP 10700 MARMON DR BOLINGBROOK, IL 60440 USA			MARMON/KEYSTONE CORP 10700 MARMON DR BOLINGBROOK, IL 60440 USA			

**Actual Physical Properties**

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CON% IACS	BEND
F00007464	0001	1	44.4	42.1	14.0	N/A	N/A	N/A
F00007464	0002	1	42.3	39.0	14.0	N/A	N/A	N/A

**Chemical Composition (wt%), Aluminum Remainder**

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
D67867	.59	.32	.20	.05	.99	.07	.05	.02	.00	.00	.00	.00	.01

*S →*

MARMON / KEYSTONE	
Q.C. REVIEWED	
DATE	INITIAL
3/04/10 JA	

**CERTIFICATION**

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Chris Garcia, Quality System Engineer

Plant Serial: 00006505

Kaiser Order Number: 204865

Line Item: 002

Page 1 of 2

*Christopher J. Garcia*  
AT5, 500, 049 D6061 T6



*Best in Class*

**CERTIFIED TEST REPORT**  
<http://Certs.KaiserAluminum.com>

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
6573 W. WILLIS ROAD  
CHANDLER, AZ 85226

**Applicable Requirements:**

Description: MADE IN USA

OD: 0.500"; Wall: 0.049"; Round 8  
AMS-4082P ASTM-B210-04 WW-T-700/6F

WE TAKE EXCEPTION TO PARA. 5.2.1. Per AMS 4082P, WAS NOT OILED.  
THE FOLLOWING SPECIFICATION HAVE BEEN MADE INACTIVE OR  
CANCELLED: MIL-T-7081, WW-T-700F/GEN, WW-T-700/2E, WW-T-700/3F,  
WW-T-700/4F, WW-T-700/5E, WW-T-700/6F, WW-T-700/7B.  
COMPLIES TO DIN EN 10204 JAN 2005  
COMPLIES TO DFAR 252.225-7001 and DFAR 252.225-7014  
No Weld Repair. Mercury Free.

S 10/06/03

**Miscellaneous Notes**

MANUFACTURED IN USA MELTED IN USA

**CERTIFICATION**

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms & conditions of sale. Test reports are on file subject to examination.

Chris Garcia, Quality System Engineer

*Christopher J. Garcia*

Plant Serial: 00006505

Kaiser Order Number: 204865

Page 2 of 2

**Q. C. REVIEWED** Item: 002